Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Tuesday 31 Dec 2024 until 23:59 on Wednesday 01 Jan 2025

Forecast Issued on Tuesday 31 Dec 2024 at 02:55

Confidence: High for wet and windy conditions arriving on New Year's Eve then low confidence for the timings of heavy rain or snow clearing south during New Year's Day and transition to colder conditions.

Headline for Tuesday 31 Dec 2024: Mainly dry start then turning very wet and windy. Storm force winds on the tops.

Mountain weather hazards on Tuesday 31 Dec 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
20%	40%	90%	>95%	>95%	>95%

Forecast for Tuesday 31 Dec 2024

Weather: Mainly dry through much of the morning with patchy light rain. Rain becoming persistent and heavy from late morning onwards with drenching conditions for the rest of the day. Very windy with stormy conditions on the tops.

Chance of cloud-free hill tops above 800m: 20% becoming less than 10% by the afternoon.

Low Cloud and visibility: Extensive cloud above 700 or 800m lowering to 500m during the afternoon, perhaps lower on western facing slopes. Away from low cloud, mainly good visibility at first but becoming poor once rain sets in.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Forecast for Tuesday 31 Dec 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	51/61 SW	55/69 SW	60/75 SW	57/72 SW	45/58 SW	40/51 SW	34/45 W
600	38/48 SW	40/53 SW	44/58 SW	42/56 SW	33/44 SW	28/39 SW	25/35 SW
300	24/42 SW	26/46 SW	27/49 SW	26/46 SW	21/38 SW	18/33 SW	16/29 W
Valley	24/42 SW	26/46 SW	27/49 SW	26/47 SW	21/37 SW	18/32 SW	15/27 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-5	3/-5	4/-4	5/-3	5/-2	4/-3	3/-4
600	5/-2	6/-1	6/-1	7/0	7/1	6/0	5/-1
300	8/3	8/3	8/3	9/4	9/5	8/4	7/3
Valley	9/5	10/5	10/5	10/6	10/6	9/6	8/4
Freezing Level*	1400m	1600m	2200m	2100m	1800m	1800m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 70 to 80mph on high ridges and summits will make walking almost impossible and hazardous. Severe conditions setting in from heavy rain, strong winds and wind chill.

Forecast for Wednesday 01 Jan 2025

Weather: Persistent and heavy rain and sleet, with snow mainly above 400m but perhaps to lower levels, overnight and in the morning. This is expected to clear south by afternoon but timings and snow levels are uncertain at this stage. Clear spells and showers following, wintry above 500m at first then to lower levels in evening.

Maximum wind: Southwesterly 40mph gusts 55mph overnight becoming Westerly or Northwesterly 25 to 30mph gusts 40mph.

Chance of cloud-free hill tops above 800m: 10%, becoming 70% in afternoon.

Low Cloud and visibility: Extensive cloud above 500m overnight and to start the morning with poor or very poor visibility in rain or snow. Improving in the afternoon, but occasionally poor in wintry showers.

Temperature: **Valleys:** Plus 5 or 6C, falling to Plus 2C later.
At 800m: Plus 1C falling to Minus 1C, then Minus 4C in evening.
Freezing level: 900m falling to 400m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 02:55 on Tue 31 Dec 2024

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.